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TITLE: ANTISTATIC RESIN MOLDING AND SECONDARY MOLDING
THEREOF
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ABSTRACT:

PROBLEM TO BE SOLVED: To provide a transparent antistatic molding in which both antistatic property and transparency are substantially improved rather than not lowered by hot-molding, and to provide a colored and opaque antistatic resin molding in which the antistatic property is improved, and deep color almost the same as a base material can be viewed through an antistatic layer.

SOLUTION: A transparent antistatic resin molding comprises a transparent antistatic layer of thermoplastic resin having thickness of 0.15-3.5

μm in
which an entangling ultrafine long carbon fiber 2-15 wt.% is included
in a
surface of a transparent base material of the thermoplastic resin.
Here,
entire light transmittance is more than 60% when hot-molded further
at the
molding magnification of 1.1-10, and the haze is not more than 20%,
further
surface resistivity of the antistatic layer is less than 10^{12}
 Ω/square .
The colored and opaque antistatic resin molding comprises the
antistatic layer
mentioned above on the surface of a colored and opaque base material
of the
thermoplastic resin. Here, the whiteness value W(Lab) when hot-
molded further
at the molding magnification of 1.1-10 is not less than 45% of the
whiteness
value W(Lab) of the base material by itself, and the surface
resistivity of the
antistatic layer is less than $10^{12} \Omega/\text{square}$.

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